

CHEMTECH

264 Sheffield Street, Mountlake, NJ 07092 (908) 789-8900 Fax: (908) 789-8822 www.chemtech.net

The comparison of the regulatory limits in this report reflect the current Chemtech Consulting Group Inc. knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

Sample ID	P001-DW-2001-1	P001-DW-2003-1	P001-DW-2004-1	P001-DW-2006-1	P001-DW-2006-2	P001-DW-2007-1	P001-DW-2011-1	P001-DW-6035-1	P001-S-2001-1	P001-S-2001-1	P001-S-2001-2	P001-S-2002-1	P001-S-2003-1	P001-S-6001-1	P001-S-6002-1	P001-S-6003-1
Lab Sample Number	E3796-01	E3796-02	E3796-03	E3796-04	E3796-05	E3796-06	E3796-07	E3796-08	E3796-09	E3796-10	E3796-11	E3796-12	E3796-13	E3796-14	E3796-15	E3796-16
Sampling Date	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013
Matrix	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Dilution Factor	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
COMPOUND	CAS #															
Reactive Butylide	RESU	10 U	10 U	14	13	14	13	11	14	16	14	13	13	11	14	16

Qualifiers

U - The compound was not detected at the indicated concentration.

N (Organics) - Presumptive Evidence of a Compound

N (Inorganics) - The matrix spike recovery was outside control limits

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than MCL. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

I (Organics) - For dual column analysis, the lowest quantitated concentration is being reported due to co-eluting interference.

* (Inorganics) - The sample/suplicate N/PTD was above the control limit.

E (Organics) - Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.

E (Inorganics) - The reported value is estimated because of the presence of interference.

D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.

NR - Not analyzed

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Lab Sample Number		E3796-01	E3796-02	E3796-03	E3796-04	E3796-05	E3796-06	E3796-07	E3796-08	E3796-09	E3796-10	E3796-11	E3796-12	E3796-13	E3796-14	E3796-15	E3796-16
Sampling Date		9/29/2013	9/29/2013	9/29/2013	9/29/2013	9/29/2013	9/29/2013	9/29/2013	9/29/2013	9/30/2013	9/30/2013	9/30/2013	9/30/2013	9/30/2013	9/30/2013	9/30/2013	9/30/2013
Matrix		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Dilution Factor			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
COMPOUND	CAS #																
Reactive Cyanide	RECY		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

Qualifiers

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- N (Organics) - Presumptive Evidence of a Compound
- N (Inorganics) - The matrix spike recovery was outside control limits
- J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than MCL. The concentration given is an approximate value.
- B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.
- P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.
- * (Organics) - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.
- * (Inorganics) - The sample/duplicate %RPO was above the control limit.
- E (Organics) - Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
- E (Inorganics) - The reported value is estimated because of the presence of interference.
- D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
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Lab Sample Number	E3796-01	E3796-03	E3796-09	E3796-10	E3796-11	E3796-12	E3796-13	E3796-14	E3796-15	E3796-16
Sampling Date	9/20/2013	9/20/2013	9/20/2013	9/20/2013	9/20/2013	9/20/2013	9/20/2013	9/20/2013	9/20/2013	9/20/2013
Matrix	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Dilution Factor	1	1	1	1	1	1	1	1	1	1
Units	o C	o C	o C	o C	o C	o C	o C	o C	o C	o C
COMPOUND	CAS #									
Ignitability	IGNIT									

Qualifiers

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J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than MDL.
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P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* (Organics) - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

* (Inorganics) - The sample/duplicate %LRPD was above the control limit.

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Lab Sample Number	E3796-02	E3796-04	E3796-05	E3796-06	E3796-07	E3796-08
Sampling Date	9/20/2013	9/20/2013	9/20/2013	9/20/2013	9/20/2013	9/20/2013
Matrix	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Dilution Factor	1	1	1	1	1	1
Units	o F	o F	o F	o F	o F	o F
COMPOUND	CAS #					
Flashpoint	Flashpoint	Flashpoint	Flashpoint	Flashpoint	Flashpoint	Flashpoint
	138	172	145	>212.0	>212.0	>212.0

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Sampling Date	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	6/20/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013	9/26/2013
Matrix	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Dilution Factor	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Units	pH	pH	pH	pH	pH	pH	pH	pH	pH	pH	pH	pH	pH	pH	pH	pH
COMPOUND	CAS #															
Conductivity (µs pH)	CORR	4.18	12.8	8.06	8.17	8.86	6.67	6.18	5.04	5.33	4.54	5.42	6.23	5.66	5.71	5.55
																13

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